



DEPARTMENT OF THE ARMY
U.S. ARMY ABERDEEN PROVING GROUND
ABERDEEN PROVING GROUND, MARYLAND 21005-5001

REPLY TO
ATTENTION OF

IMNE-APG-DIC

28 JUL 2005

MEMORANDUM FOR SEE DISTRIBUTION

SUBJECT: Environmentally Preferred Paint Policy

1. Applicability and References: This Environmentally Preferred Paint Policy fulfills the requirements of the Aberdeen Proving Ground (APG) Pollution Prevention Policy, 2004; APG Pollution Prevention Plan, 2004; Code of Maryland Regulations 26.11.33.05 Volatile Organic Content Limits; subpart 23.7 of the Federal Acquisition Regulation (FAR), 2000; and section 503 of Executive Order (EO) 13101, Greening the Government Through Federal Acquisition, Recycling, and Waste Prevention, 1998. This policy will ensure that all paints purchased by APG for architectural applications are environmentally preferable. This policy supercedes the Environmentally Preferred Paint Policy of 11 Mar 02.
2. Scope: Architectural applications: This policy applies to all paints purchased for use at APG on the interior and exterior surfaces of all buildings and their appurtenances.
3. Environmentally preferable products or services are less harmful to human health and the environment when compared with competing products or services that serve the same purpose.
4. All APG personnel and contractors shall purchase and use only paints that meet or exceed the APG paint standard as described in encl 1 for all architectural applications, as defined in paragraph 2 above. All architectural paints used at APG (interior, exterior, and anticorrosive) shall comply with this standard.
5. Paint purchasers, contracting officers, and contracting officer representatives (CORs) are responsible for ensuring that only paints meeting the APG standard are purchased for use on the Installation. Paints that do not meet the standard may be purchased if approval is obtained from the Directorate of Safety, Health and Environment (DSHE), through the submission of written justification as to why paint that meets the standard could not be purchased or used (encl 2). The DSHE will provide product research assistance for paint substitutes when requested in writing.

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6. The point of contact for this matter is Mr. Robert Solyan, Pollution Prevention Program Manager, email bob.solyan@apg.army.mil or phone 410-306-2275.

FOR THE COMMANDER:

2 Encls


JOHN T. WRIGHT
Colonel, OD
Deputy Installation Commander

DISTRIBUTION:

A2

APG PAINT STANDARD

Aberdeen Proving Ground personnel, residents and contractors will purchase and use paints that meet the following standard for architectural applications. Review each material safety data sheet (MSDS) and/or the product label to ensure that products comply with this standard. In order to purchase paints that do not meet this standard, you must provide written justification to the APG DSHE, IMNE-APG-SHE. For more information, call 410- 306-2275

1. Volatile Organic Compound (VOC) Restrictions: APG personnel, residents and contractors shall not purchase paints for use at APG that contain VOCs in excess of the following amounts.

TYPE OF PAINT	VOCs (grams/liter)	VOCs (pounds/gallon)
Interior Architectural		
Flat	50	0.42
Non-flat	150	1.25
Exterior Architectural		
Flat	100	0.83
Non-flat	150	1.25
Anticorrosive		
Flat	250	2.1
Semi-gloss	250	2.1
Gloss	250	2.1

2. Prohibited Metals: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following metals, in any amount.

Antimony	Lead
Cadmium	Mercury
Hexavalent chromium	

3. Prohibited Organic Compounds: APG personnel, residents and contractors shall not purchase paints for use at APG that contain the following organic compounds, in any amount.

1,1,1-trichloroethane	Di-n-octyl phthalate	Naphthalene
Butyl benzyl phthalate	Diethyl phthalate	Acrolein
Ethylbenzene	Di-n-butyl phthalate	Methyl isobutyl ketone
Methyl ethyl ketone	Di (2-ethylhexyl) phthalate	Acrylonitrile
Methylene chloride	Dimethyl phthalate	Vinyl chloride
Toluene (methylbenzene)	Isophorone	1,2,-Dichlorobenzene
Benzene	Formaldehyde	

Before requesting to purchase noncompliant paint, contact the APG HAZMART at 410-436-7480/7481 to obtain a list of excess paint available for use on the Installation. Please attach the list to this justification form. These paints are available at no cost.

Justification: Paint Does Not Meet the APG Standard

I have determined that excess paint is not acceptable due to the reason(s) stated on the attached excess paint list provided by the HAZMART. I have also been unable to identify compliant paint that will fulfill our requirements. The following paint is required for use on APG and does not meet the APG standard.

1. Manufacturer:
2. Product name:
3. Quantity to be purchased (gallons): *Purchase only essential quantities.*
4. Application/use: Describe the project(s) for which noncompliant paint will be purchased.
5. Specify how the paint fails to meet the APG standard (e.g., contains cadmium):
6. **JUSTIFICATION:** Explain why paint that meets the APG standard cannot be used. If the cost is prohibitive, provide a comparison. Submit technical order references when applicable.

I certify that the information above is accurate to the best of my knowledge:

Signature

Printed name

Date

Phone: _____ Fax: _____

Mailing address: _____

Return to:

Pollution Prevention Office, Directorate of Safety, Health and Environment
STEAP-SH-E, Building 4603, APG, MD 21005-5001

Fax: 410-278-7901

Phone: 410-278-4529/7898